

Recent IBM Patents

The following patents were recently issued by the countries in which the inventions were made.

France

7,317,605 E. Bessey Postal Telephone Network

Germany

2,114,630 U. Keppler, C. H. Rohmer, and A. Neifeind X-Ray Photography of Monocrystals
2,246,863 H. Helke, E. Vogt, and J. Hajdu Logging the Sequence of a Program in Data Processing Systems
2,256,736 H. E. Korth Apparatus for Measuring Surface Flatness
2,603,689 H. Matthaei and W. Hehl Non-reactive Positioning Device

United Kingdom

1,509,478 B. S. Ghai, D. J. Barclay, and D. H. Kirkman Flat Panel Display Device
1,510,240 D. L. Bird Method of Operating a Computer to Produce Test Case
1,513,999 D. J. Barclay, C. L. Bird, M. H. Hallett, and D. Martin Electrochromic Display Device
1,516,678 L. J. Rigbey and C. N. Wallis Actuator Mechanism for Disk Storage Apparatus
1,517,119 B. R. Sowter, M. H. Hallett, and M. J. Heneghan Improvements in Cathode Ray Tube Control Apparatus

United States

4,093,986 R. E. Bodner, T. L. Crooks, and R. C. Kiscaden Address Translation with Storage Protection
4,097,909 F. K. King and J. J. Schmidt Magnetic Transducer with Inner and Outer Magnetic Medium Cooperating Surface Zones of Different Convexity
4,100,499 J. L. Monrolin Carrier Synchronization System for Coherent Phase Demodulators
4,102,714 D. E. DeBar and F. H. De La Moneda Process for Fabricating a Low Breakdown Voltage Device for Polysilicon Gate Technology
4,102,733 F. H. De La Moneda and H. N. Kotecha Two and Three Mask Process for IGFET Fabrication
4,102,756 E. E. Castellani, J. V. Powers, and L. T. Romankiw Nickel-Iron (80:20) Alloy Thin Film Electroplating Method and Electrochemical Treatment and Plating Apparatus
4,103,042 H. F. Winters Hot Filament, Arc Type Ion Source and Method
4,103,066 G. F. Brooks, W. Crooks, and W. J. Weiche Polycarbonate Ribbon for Non-Impact Printing
4,103,135 R. S. Gomez and E. J. Scray, Jr. Gas Operated Switches
4,103,312 L. L. Chang, L. Esaki, and G. A. Sai-Halasz Semiconductor Memory Devices
4,103,314 W. J. P. Case Motion Control System
4,103,315 R. D. Hempstead, S. Krongelb, D. A. Nepela, D. A. Thompson, and E. P. Valstyn Antiferromagnetic-Ferromagnetic Exchange Bias Films
4,103,329 M. I. Davis, R. A. Hood, and G. W. Mayes Data Processing System with Improved Bit Field Handling
4,103,336 A. M. Gindi and D. J. Lang Method and Apparatus for Allocating Bandwidth on a Loop System
4,103,342 E. F. Miersch and D. P. Spampinato Coupling a CPU Channel to Bulk Storage Devices
4,103,346 D. Haarer, R. V. Pole, and S. L. Voelker Two-Device Memory Cell with Single Floating Capacitor
4,103,823 F. J. Aichelmann, Jr., N. M. De Pilato, T. P. Fehn, and G. J. Rudy Non-Destructive Readout Scheme for Holographic Storage System
4,104,070 H. Moritz and G. Paal Parity Checking Scheme for Detecting Word Line Failure in Multiple Byte Arrays
4,104,086 J. A. Bondur and H. B. Pogge Method of Making a Negative Photoresist Image
4,104,090 H. B. Pogge Method for Forming Isolated Regions of Silicon Utilizing Reactive Ion Etching
4,104,308 T. R. Gadek, D. B. Sclove, and R. L. Vollmer Total Dielectric Isolation Utilizing a Combination of Reactive Ion Etching, Anodic Etching, and Thermal Oxidation
4,104,345 L. C. Anderson, R. W. Nufer, and F. G. Pugliese Synthesis of Squaric Acid
Ceramic Dielectrics